How to Reset Service Indicator of BMW 3 E46 Chassis

Launch Software BMW Engineer

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With the enhancement of service consciousness of vehicle, service light reset is becoming a technology target for weighing vehicle maintain and service. So we launch X431 technology center will provide technology instructor articles. Now how to reset service light of E46 chassis for BMW 3 series will be discussed.

When need reset?

Turn key switch ON or when start engine, the instrument panel will display "OIL Service" or"INSPECTION" and left distance for several seconds. If "Service" or" INSPECTION" are lit all the time and the left distance is next to"0"， it indicates that it needs oil service reset.

How to reset by manual?

1、 Press RESET button in the left of instrument panel, See fig.1.
2、 Turn key ON and to ACC position.
3、 Waiting for the instrument displays "OIL Service" or "INSPECTION" is flashed.
4、 Release RESET button, then press five seconds, the screen will display RESR or RE is flashed. Release RESET button again and press again till the screen displays "25000km". Now reset is completed.
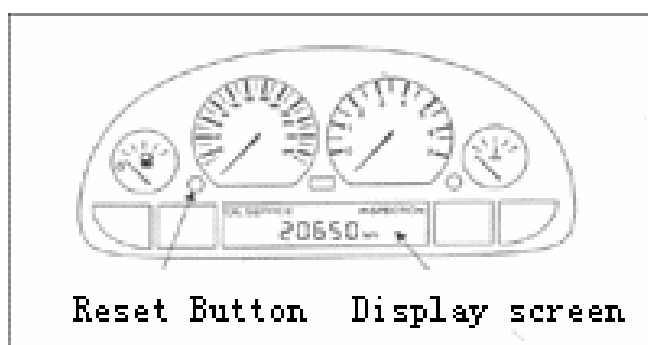

图 1.

Why fail to reset by manual?

When you find there is "-"symbol in front of the left distance number in the screen, and you can't do reset with the above method, now you can use X-431 to reset oil service.

How to reset by X-431?

Firstly, please download the latest software in www.x431.com;

Secondly, please do reset as following:

3 series →3'_E46→Instrument system (KOM) →service reset→oil service, time inspection, distance inspection→reset succeed.

SELECT CAR SERIES
1 Series
3 Series
5 Series
6 Series
7 Series
8 Series
X Series
Z Series

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HOME	BACK	PRINT	HELP

Start ▯ ⟳ ☼ ⌨ 00:54

图 2.

SELECT CAR CHASSIS
3'/Z1_E30
3'/Z3_E36
3'_E46
3'_E90/E91

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HOME	BACK	PRINT	HELP

Start ▯ ⟳ ☼ ⌨ 01:07

图 3.

SELECT DIAG. SYSTEM
DME (Engine)
EGS (Transmission)
ABS (Antilock brake)
SRS (Air bag)
IHKA/IHKR (AC/heater)
IKE/IKI/KOMBI
EWS (Elec. immobilize system)
ZKE (Central body electronic)

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图 4.

SELECT DIAG. FUNCTION
Read fault memory
Clear fault memory
Component activation
Service Reset
Identification

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图 5.

ACTIVATION TEST
Oil service
Time inspection
Distance inspection

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Start 01:11

ACTIVATION TEST
End of the resetting of the instrument panel.

OK

Start 01:12

图 6.   图 7.

If any other questions, please send the ECU identification information to us (See fig.8&9), we will try our best to provide personal service.

SELECT DIAG. FUNCTION
Read fault memory
Clear fault memory
Component activation
Service Reset
Identification

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Start 01:12

ECU IDENTIFY

KOM Instrument cluster
Part Number   6906884
Hardware NO.   09
Software NO.   16
Diagnosis index   52
Coding index   04
Bus index   10
Data   50/99
CAN index   04
Modification   44

OK	PRINT

Start 01:12

图 8.   图 9.